

## 2020 Water Audit Level 1 Validation – Review Document

### Audit Information:

Utility: Rowland Water District

PWS ID: 1910194

System Type: Potable

Audit Period: Calendar 2020

Utility Representation: Dave Warren, Dusty Moisio, Crystal Rodriguez, Monica Ulloa

Validation Date: 8/19/2021

Call Time: 9:00am

Sufficient Supporting Documents Provided: Yes

### Validation Findings & Confirmation Statement:

#### Key Audit Metrics:

Data Validity Score: 72

Data Validity Band (Level): Band IV (71-90)

ILI: 1.44

Real Loss: 27.68 (gal/conn/day)

Apparent Loss: 10.55 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 3.1%

#### Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

### Validator Information:

Water Audit Validator: Larry Lewison, Will Jernigan

Validator Qualifications: Certified Water Audit Validator (CA)

Validator Provided

## 2020 AWWA Water Audit Level 1 Validation

Water System Name:

Water System ID Number:

Water Audit Period:

### Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Replaced 2579 water meters and 3757 modules to transition to AMI technology. This provides the district with more real time data as the meters provide reads back to the district every 12 hours.

Implemented and continue to develop meter testing program which includes existing residential meters and our top 40 consumers on annual testing.

### Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Tom Coleman

General Manager



9/15/21

Executive Name (Print)

Executive Position

Signature

Date

Utility Provided